

Introduction and Greetings

Summer CLAS Collaboration Meeting
July 10th, 2025

Lamiaa El Fassi
(Outgoing NPWG Chair)



MISSISSIPPI STATE
UNIVERSITY™



NPWG Experience: 2019 – 2022 & 2022 - 2025

- ♦ I was honored and pleased to be elected to serve the working group (*the collaboration in general*) that welcomed me roughly two decades ago as a graduate student
- ♦ Organized and chaired almost 20 NPWG sessions in these two terms, and was part of more than 100 CLAS Coordinating Committee meetings, excluding another hundreds of electronic conversation threads.....

NPWG Experience: 2019 – 2022 & 2022 - 2025

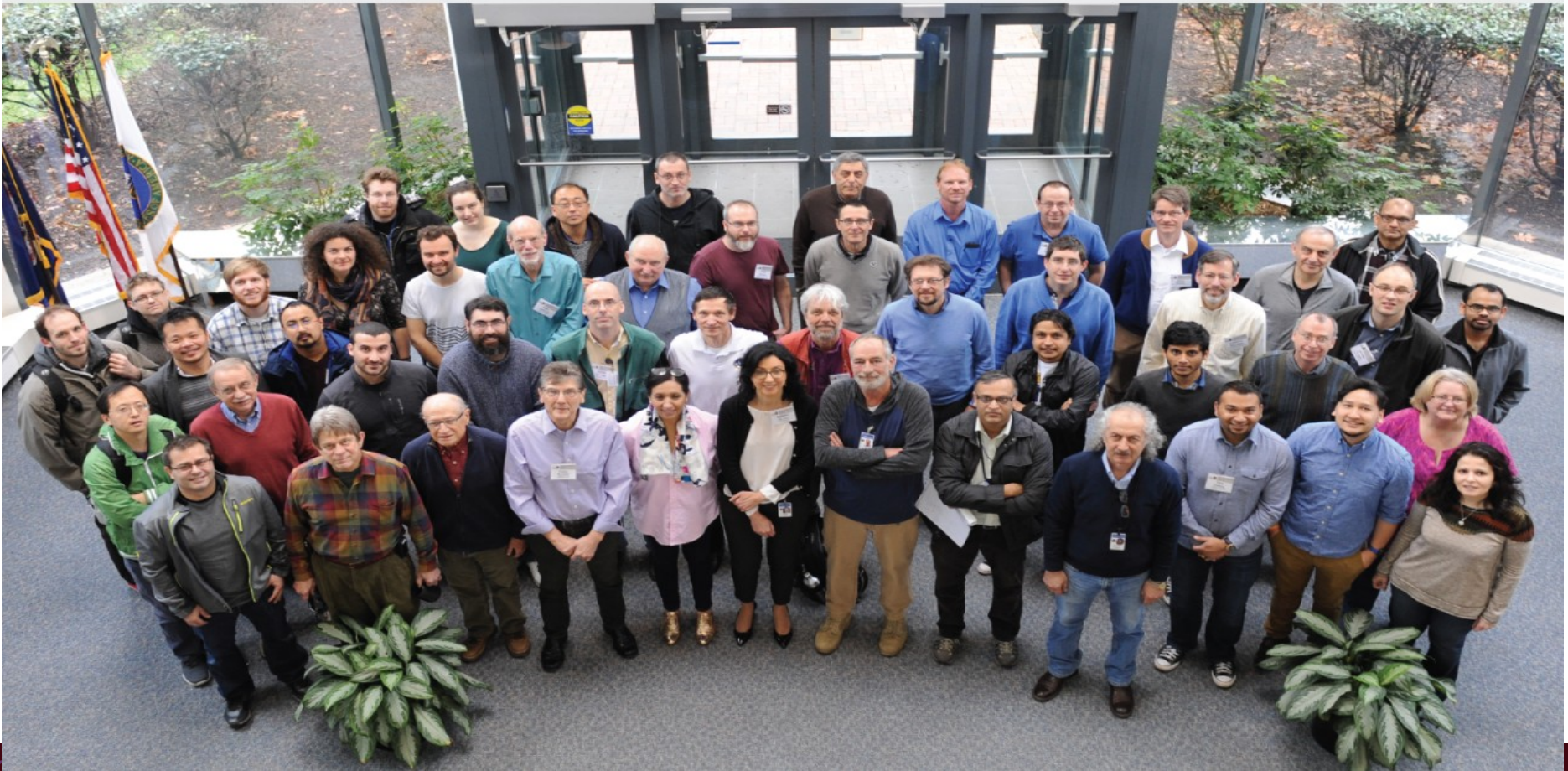
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- ♦ Evolution assessment :)?

NPWG Experience: 2019 – 2022 & 2022 - 2025



CLAS Collaboration Meeting
March 6-9, 2018

Can't find a 2019 photo!



NPWG Experience: 2019 – 2022 & 2022 - 2025

July 2023 photo since I left the Nov. 2022 meeting before the picture day due to the SESAPS meeting conflict and couldn't join March 2023 Meeting in-person in Paris!



NPWG Experience: 2019 – 2022 & 2022 - 2025

Was not in last 2025 March meeting photo!



**CLAS Collaboration Meeting
November 2024**

NPWG Wiki-page for Members Activities Bookkeeping

- ◆ Content is accessible after login with JLab credentials



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Welcome to the CLAS Nuclear Physics Working Group

All NPWG members are welcome to send suggestions about the content of this wiki page to the [NPWG chair](#) . You can also contribute and edit the content of different tabs after logging in using your JLab CUE credentials.

CLAS Collaboration Meetings

- The 2025 Spring CLAS Collaboration meeting was held from 4 to 7 March at JLab. It is mainly an in-person event, but a remote connection was provided for online attendees. The meeting had several WG sessions, of which the two-morning sessions of Wednesday, Mar. 5th, were dedicated to various NPWG activity reports and run-groups updates. Additionally, our group members gave updates about their ongoing software-related projects and upcoming PAC53 proposals, respectively, in the dedicated SWG and PAC53 sessions. See the meeting's [Indico page](#) for more details.
- The 2024 Fall CLAS Collaboration meeting was held from 12 to 15 November at JLab. It is mainly an in-person event, but a remote connection was provided to accommodate collaborators who could not make it to the Lab. The meeting had several WG sessions, of which the two-morning sessions of Wednesday, Nov. 13th, were dedicated to various NPWG activity reports and run-groups updates; see the meeting's [agenda](#) for more details.
- The 2024 Summer CLAS Collaboration meeting was held from 25 to 28 June once more on the CNU campus. It was mainly an in-person event, but a remote connection was provided to accommodate collaborators who could not make it to Newport News. The meeting had several WG joint sessions, of which the two-morning sessions of Wednesday, June 26th, were dedicated to various NPWG activity reports, run-groups updates, and flash talks trial to introduce fresh graduate students to the collaboration; see the meeting's [agenda](#) for more details.
- The 2024 Spring CLAS Collaboration meeting was held from 12 to 15 March at JLab. It is mainly an in-person event, but a remote connection was provided to accommodate collaborators who could not attend. The meeting had several WG sessions, of which the two-morning sessions of Wednesday, Mar. 13th, were dedicated to various NPWG activity reports and run-groups updates; see the meeting's [Indico page](#) for more details.
- The 2023 Fall CLAS Collaboration meeting was held from 7 to 10 November at JLab. It is mainly an in-person event, but a remote connection was provided to accommodate collaborators who could not make it in person. The meeting had several WG sessions, of which the two-morning sessions of Wednesday, Nov. 8th, were dedicated to various NPWG activity reports and run-groups updates; see the meeting's [agenda](#) for more details.
- The 2023 Summer CLAS Collaboration meeting was held from 11 to 14 July on the beautiful CNU campus. It was mainly an in-person event, but a remote connection was provided to accommodate collaborators who could not make it to Newport News. The meeting had several WG sessions, of which the two-morning sessions of Wednesday, July 12th, were dedicated to various NPWG activity reports and run-groups updates. In addition, there were some presentations about PAC51 on Tuesday's and Thursday's plenary sessions; see the meeting's [agenda](#) for more details.
- The 2023 Spring CLAS Collaboration meeting was held from 21 to 24 March, but exceptionally as an **"International Workshop on CLAS12 Physics and Future Perspectives at JLab"** in Paris, France. It was mainly an in-person event, but a remote connection was provided to accommodate collaborators who could not travel to France. The meeting had several invited talks by our NPWG members, especially on Thursday, Mar. 23rd, sessions. See the meeting's [agenda](#) for more details.

The collaboration meetings of March 20 - March 22 were held Virtually and in the morning only due to the COVID-19 pandemic lockdown and its various safety measures!
"As of June 22, the CLAS collaboration meeting is held in a Hybrid format to accommodate colleagues who can't travel to JLab due to travel restrictions and/or pandemic safety issues."

- The Fall 2022 four-day hybrid meeting was held in November with several WG joint sessions, of which the two-morning sessions of Wednesday, Nov. 2nd, were dedicated to various NPWG activity reports as well as some joint DPWG updates. See the meeting's [agenda](#) for more details.
- The Summer 2022 four-day hybrid meeting was held in June and had several WG joint sessions, of which the second-morning session of Wednesday, June 22nd, was dedicated to various NPWG activity reports, including upcoming run-groups status updates. Additionally, our group members made presentations on Friday / Tuesday, June 24th / 21st, either about the PAC50 proposals or analyses undergoing the Adhoc review while the opening seminar was an overview of the "Electrons for Neutrino" project / SIDIS with nuclear-target studies in JLab/CLAS12 upgrade session. See the meeting's [agenda](#) for more details.
- The Spring 2022 four-day remote meeting was held in March and had several WG joint sessions, of which the second-morning session of Wednesday, March 2nd, was dedicated to various NPWG activity reports, including upcoming run-groups status updates. Additionally, an update about the run-group M (RG-M) was given on Friday, March 4th, plenary session. See the meeting's [agenda](#) for more details.
- The Fall 2021 four-day remote meeting was held in November and had several WG joint sessions, of which the second-morning session on Thursday, 11 November, was dedicated to various NPWG activity reports. Additionally, an update about the run-group M (RG-M) was given on Friday, 12 November, plenary session, and a presentation about perspectives for nuclear-target physics was made on Tuesday, 9 November, in the JLab/CLAS12 upgrade session. See the meeting's [agenda](#) for more details.
- The Summer 2021 four-day remote meeting was held in June and had several WG joint sessions, of which the second-morning session of Thursday, June 3rd, was dedicated to various NPWG activity reports. In addition, an update about the run-group M (RG-M) was given on Friday, June 4th, plenary session. See the meeting's [agenda](#) for more details.
- The Spring 2021 four-day remote meeting was held in March and had several WG joint sessions, of which the first morning session of Thursday, March 4th, was dedicated to various NPWG activity reports. In addition, our group members gave various run-groups updates on Wednesday, March 3rd, plenary session. See the meeting's [agenda](#) for more details.
- The Fall 2020 four-day remote meeting was held in November and had several WG joint sessions, of which the first-morning session on Thursday, 12 November, was dedicated to various NPWG activity reports. See the meeting's [agenda](#) for more details.
- The Summer 2020 four-day remote meeting was held on July 21 - 24 and had several WG joint sessions, of which the second-morning session of Thursday, 23 July, focused on various NPWG activities. In addition, our group members gave several PAC-48 proposals or run-group additions talks on the last Friday, 24 July, session. See the meeting's [agenda](#) for more details.
- The April 2020 two-day remote meeting had several WG joint sessions, of which Tuesday, 28 April, morning's session focused on various NP topics. See the meeting's [agenda](#) for more details.
- The Spring 2020 two-day remote meeting was held on March 24 & 25 and was dedicated to the CLAS12 Software and Analyses Updates with no PWG sessions. See the meeting's [agenda](#) for more details.
- The Fall 2019 NPWG session was held on the morning of Thursday, November 14th. See the meeting's [INDICO page](#) for detailed agenda.

New NPWG Chair Election

- ♦ New Chair nominations were received throughout June and due by June 27th. Thanks to Bryan the election ballot was opened on July 2nd.

Dear NPWG Members,

There were two nominations for the open position of the NPWG Chair; therefore, we are holding an election, which will close at 23:59 EDT on Wednesday, July 30th. Full and Term Members of the Collaboration who are also declared Members of the NPWG are eligible to vote in this election.

The candidates are Raphael Dupre and Axel Schmidt, whose bios and candidature statements are provided under "Additional Information" in the election link below.

The election is posted on the membership page == Phonebook, Opt-in Database ==

<https://clasweb.jlab.org/membership/phonebook.php> (JLab CUE login required), in which please follow "GoToVote: Proceed To Voting Page" to cast your vote as follows:

- 1) Click to check the box for your selection, followed by "Submit"
- 2) Once done, you will receive a "Vote registered" confirmation email

By the end of the election period mentioned above, the result will be announced in a couple of days.

If you are not eligible to vote, this email serves as an announcement only.

Best regards,

Lamiaa El Fassi
(on behalf of Hovanes Egiyan and Mohammad Hattawy)

Nominating Committee

Packed 2025 July Meeting Agenda

08:30	→ 10:50	Nuclear Physics Working Group Auditorium (Torggler Center) Convener: Lamiaa El Fassi (Mississippi State U.)
		All assigned time slots include at least two minutes for questions; please plan accordingly! 24/06/2025, 14:40 Lamiaa El Fassi
08:30		Introduction and Greetings Speaker: Lamiaa El Fassi (Mississippi State U.) 5m
08:35		New CLAS cross-section measurements for neutrino experiments (Remote) Speaker: Julia Tena Vidal (Tel Aviv University) 15m
08:50		Measuring CLAS12 D(e,e'p) Cross Sections for e4nu Update Speaker: Caleb Fogler (Old Dominion University) 12m
		2025-07-10_CLAS_c...
09:02		Asymmetry in coherent, virtual pion production on 4He (Remote) Speaker: David Jenkins (Virginia Tech) 15m
		eg6WorkGroup10jul...
09:17		RG-M Experiments Updates (TBC) Speaker: Andrew Denniston (MIT) 20m
		RGM_Update.pdf
09:37		RG-D Experiments: Status and Analysis Plans Speaker: Mathieu Ouilhon (Miss State U.) 20m
		RG-D_CLASCollabor...
09:57		RG-D CT Studies Speaker: Matthew Maynes (Mississippi State University) 12m
		RGD_CT_studies.pdf
10:09		Study of π^+- Photoproduction off Deuterium using G10 data Speaker: Volker Burkert (Jefferson Lab) 20m
		Presentation1.pptx

Flash talks

11:00	→ 13:30	Nuclear Physics Working Group Auditorium (Torggler Center) Convener: Lamiaa El Fassi (Mississippi State U.)
		All assigned time slots include at least two minutes for questions; please plan accordingly! 24/06/2025, 14:40 Lamiaa El Fassi
11:00		RG-D: Particle Identification and Contamination Studies (remote) Speaker: Suman Shrestha (Temple University) 12m
11:12		RG-E Experiments Calibration and Analysis Updates (TBC) Speaker: Antonio Radic (UTFSM) 20m
		RG-E Experiment up...
11:32		Status of RG-E Inclusive Analysis (Remote) Speaker: Ryan Milton (UC Riverside) 12m
		07_10_2025 CLAS c...
11:44		The ALERT Experiments: Updates and Plans (TBC) Speaker: Henry Klest (Argonne National Laboratory) 20m
		ALERT Status CLAS ...
12:04		RG-E Lambda Analysis and ALERT AI-assisted PIDs Update Speaker: Uditha Weerasinghe (Mississippi State University) 12m
		Uditha_CLASMeetin...
12:16		The ALERT-SRC Experiment Speaker: Florian Hauenstein (Jefferson Lab) 15m